

FOLIO

UNIVERSITY OF ALBERTA
26 MARCH 1993



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- New SU President Terence Filewych ready to launch initiatives on four fronts
- 'Rally for Rec' they did
- Ivan Head inducted into Sports Wall of Fame

Conferences: academically significant *and* good for business

U of A, Convention Centre collaborating to enhance Edmonton's ability to attract conventions



The University and the Convention Centre often team up to offer conference packages.

The 13th American Peptide Symposium, which will be held in Edmonton in late June, will be a typical academic conference. It'll include poster sessions, workshops, lectures, local tours, and a trade show.

The previous conference in Boston attracted 1,300 delegates and all indications are that this summer's conference will surpass that total, says Biochemistry Department Re-

search Associate and conference manager Colin Mant.

For biochemists around the globe, the biennial meeting is a chance to immerse themselves in the latest research being conducted across North America and Europe. But what's it mean for the city?

Officials with the Edmonton Convention Centre and the University's Housing and

Food Services say these kinds of conferences are big business, and an opportunity for delegates to inject millions of dollars into the local and provincial economy—dollars that inevitably would end up in other North American cities. In fact, 60 percent of the city's international conferences are linked to the University.

"There's no doubt the University of Alberta attracts an enormous amount of conference traffic to the city and the province," says Doug Dawson, General Manager of Catering and Conference Services, Housing and Food Services. For example, the University expects to have approximately 12,000 people use its facilities during the four summer months. That's a lot of rooms to book and mouths to feed.

Delegates to the Peptide Symposium alone (it will be held at the Convention Centre) have booked 800 bed spaces with Housing and Food Services. Many of the other delegates will stay at downtown hotels. And in May, a major youth conference will bring 1,800 young people from across the country to the University for three days and two nights.

Of the nine international conventions being held this year at the Convention Centre, a majority of those have a U of A connection, says the Centre's Director of Marketing, Deborah Witwicki.

"In May and June we have a huge number of school groups from rural and northern Al-

berta that will stay with us because it's inexpensive," explains Dawson. "They'll tour the city, go to the museum...and the dinosaur show this summer."

It is indeed big business. Witwicki says a delegate spends on average \$150 per day on accommodations, meals, retail purchases and attractions. Recognizing that the University has the potential to bring a lot of people to conferences in Edmonton, the Convention Centre has stepped up its efforts, working cooperatively with the campus community. It created the International Convention Secretariat last year. Its mandate is to create a partnership between the University and the city's convention marketing team to attract more international conventions to Edmonton. Those efforts paid off handsomely with the announcement earlier this year of the successful bid for the American Society for Engineering Education annual convention in June 1994.

That conference represents the largest and most comprehensive package the Centre has ever sold, according to Convention Centre Sales Manager Debbie MacDonald. About 2,500 delegates are conservatively estimated to bring the city \$1 million worth of business.

Although large conferences are often held at the Convention Centre, that doesn't mean the University doesn't benefit. Delegates typically book a range of prices. "We are on the

Continued on page 4

Sociology text meaningful to students in more ways than one

Introductory Sociology is big (578 pages), bold (red and yellow covers) and beneficent.

The third aspect can't be confined to parentheses, involving as it does expansive factors such as the Edmonton Sociological Society, teaching and research, students, discretionary funding, and publishing.

The ESS was formed about a year ago, with the vast majority of its members being faculty, nonacademic staff and former students of the University's Department of Sociology. Wanting to raise money for the sole purpose of supporting teaching and research in the department, the Society decided to produce a text for first-year students and to donate all profits to the department.

Twenty-five people, all of whom are affiliated with the department, wrote material for the book. There are 15 chapters, one of which, Crime and Deviance, lists six contributors.

"It was a very creative idea," says Bob Silverman, Chair of Sociology and President of the ESS. "It took two years, but we pulled it off. Publishers are astounded that we pulled it off. These people [editors William Meloff and David Pierce and the contributors] put a lot of sweat into generating a little money for the department."

There's no personal gain whatsoever, he emphasizes, the editors and authors having "signed everything over to the Society."

("Everything" at this writing is \$15,000. A portion of that will be used for graduate student support and the upgrading of computing equipment. The remainder is uncommitted.)

Introductory Sociology, which sells for \$29.95 at the University Bookstore (about \$20 less than most other introductory texts, Dr Silverman points out), has been in use in the 1992-93 academic year. "Students reacted positively to most of the book but they found a couple of chapters difficult," Dr Silverman says. Editors Meloff and Pierce took note of the criticism and the authors are making revisions for the second edition that will go into use in September.

That second edition will also be handled by a commercial publisher. The ESS has entered into a contract with Nelson Canada concerning nationwide distribution of the book. Dr Silverman believes such distribution will start in January 1994.

"Nelson has sent the book to reviewers but we're far more concerned with what [U of A] students have to say," Dr Silverman told *Folio*. He estimates that over the course of a year



"We've got a hit on our hands," say these contributors to *Introductory Sociology*.

(including Summer Session), 2,000 students will study the book.

The book replaces a variety of texts, many of which were written and published in the

United States. "This [*Introductory Sociology*] has a distinct Canadian flavour and a slightly distinctive western Canadian flavour," says Dr Silverman.

Students, staff heed the clarion call

Throng to Main Gym for 'Rally for Rec'

Campus Recreation base budget revenues have remained stable for many years, but costs have continued to rise. That was the message Faculty of Physical Education and Recreation Dean Art Quinney and officials with Campus Recreation gave a crowd of more than 300 students and staff 17 March.

"We've reached the point where this can't continue," the Dean said at the "Rally for Rec", held to dispense information and discuss possible solutions and/or alternatives to the pending cutbacks in the campus recreation programs.

"While trying to maintain the participation levels in our Campus Recreation programs, we have to look at cutting the breadth of what we're doing," the Dean said. Despite the funding crisis, the program is still one of the best in Canada and we want to keep it that way, he said.

"We don't want to cut programs, but if we have to we should cut those that are [operated] outside these facilities, for example, golf and curling," said Associate Director of Campus Recreation Hugh Hoyles. Off-campus rental fees are paid for these kinds of activities.

Students pay an athletics fee of \$31 per term and that's funnelled into University general revenues, the Dean explained. The University in turn provides the Department of Athletics with an annual base budget grant of about \$1.12 million. The department earns revenues of about \$1.38 million. About 25 percent of the base budget goes towards campus recreation programs. Campus Recreation brings in about 25 percent of the total revenues generated by the department, the Dean explained.

The Dean pointed out that students are still getting good value for their money. York University students, for example, pay double what U of A students pay. "What we're facing is a situation where the resources and expectations simply can't meet."

Program decisions are made by the Department of Athletics Council.

Although no decisions have been made about how to tackle the problem, a number of ideas were presented: hold a referendum to see whether the campus community would be

"We don't want to cut programs, but if we have to we should cut those that are [operated] outside these facilities, for example, golf and curling."

Associate Director of Campus Recreation Hugh Hoyles.

willing to pay a campus recreation fee; increase fees; drop some programs; create a campus recreation fund similar to the Legacy Fund; and increase outside corporate sponsorships.

Incoming Students' Union President Terence Filewych said he was committed to working with Campus Recreation to come up with solutions. Hoyles said the option of jack-

ing up fees is certainly there, "but we don't want to have programs for only those who can afford them."

Responding to a question about the department's level of support for University teams, Dr Quinney said, "I'm committed to maintaining a balance [between campus recreation and interuniversity teams]. They both are mutually supportive. The opportunities for people to excel as well as for people to participate in friendly competition are both important to our community. Where we see one getting more money at the expense of the other, eventually both fail."

Earlier this week, Hoyles told *Folio* a recreation action committee will be formed. That committee will work closely with the Students' Union, and it will be important to get NASA and the AAS:UA involved.

Art Burgess, Assistant Director of Campus Fitness and Lifestyle, said Campus Recreation staff has remained stable since 1981, yet during the decade the size of the program has doubled. This is also happening at a time when fitness is becoming increasingly important for more and more people.

High-tech teaching techniques displayed at annual Instructional Fair

The dawn of a new century is just around the corner, but participants and spectators at last week's Instructional Fair '93 could easily be forgiven for thinking that that century is already here.

The fourth annual fair—a high-tech demonstration of some of the latest instructional technologies being used on campus—held 16 and 17 March in the basement of Education South, was designed to demonstrate some of the emerging technological methods for innovative teaching.

According to the Director of the Instructional Technology Centre, David Mappin, the fair is a good opportunity to expose teachers and students to some of the new instructional technologies available.

It also gives students the opportunity to speak with many of the developers of the new instructional technologies to determine how these teaching aides fit in. Down the road, says Mappin, these new technologies will have an impact on what happens in the province's schools.

Third-year Education student Carolyn Hunter, who attended the fair last year, said she returned to see what's new and to keep up with the latest instructional technologies.

The fair was diverse. For example, in one booth Elementary Education Professor



Ilene Hermann, left, shows third-year Education student Carolyn Hunter some of the features of a videodisc for teacher education at Instructional Fair '93.

Graham Fishburne and ITC's Katy Campbell-Bonar demonstrated a two-disc video developed to show key teaching behaviours in postsecondary education and exemplars of effective teaching. In another booth, Faculty Service Officer Tim Martin (Soil Sciences) demonstrated a computer-based tutorial on the soils of Alberta.

The fair is organized by ITC and supported by University Teaching Services and the Faculty of Education.

Five U of A students awarded 1993-94 SSHRC postdoctoral fellowships

Five postdoctoral students at the University of Alberta will receive 1993-94 postdoctoral fellowships. The awards are worth \$27,984 per year.

Earlier this month, the Social Sciences and Humanities Research Council awarded 143 fellowships to Canada's most promising scholars who are embarking on research careers.

Representing more than 25 disciplines in the social sciences and humanities, the recipients have earned their doctorates in the past

three years and will undertake full-time research projects at universities or other research institutions over the next two years.

The recipients at the U of A are: Richard Connors, History; Evelyn Ellerman, Comparative Literature; Robert Hesketh, History; Michael Hymers, Philosophy; and Arlette Zinck, English Literature.

The competition was tough. There were 589 applicants and the success rate was 24.3 percent.

BENEFITS ANNOUNCEMENTS

Academic Dental Plan

Staff members who currently assign payments for dental services to the dentist receive the cheque and statement and have to deliver the cheque to their dentist.

Effective 1 April 1993, the University and Sun Life have agreed that payments assigned to the dentist will be paid directly to the dentist's place of business. Sun Life will no longer send cheques/statements payable to the dentist to the staff member. In addition, the full amount on the claim form must be payable to the staff member or assigned to the dentist. If you wish to have only a portion assigned to the dentist, a separate claim form should be submitted for each portion.

Due to the costs involved, Sun Life is unable to provide a separate statement to the staff member for assigned payments. Therefore, if you require a statement of payment for your records, we recommend that you do not assign the payment to your dentist. It should also be noted that most orthodontists will not allow assigned payments.

The above procedure is being implemented on a trial basis only. We therefore would appreciate receiving your feedback.

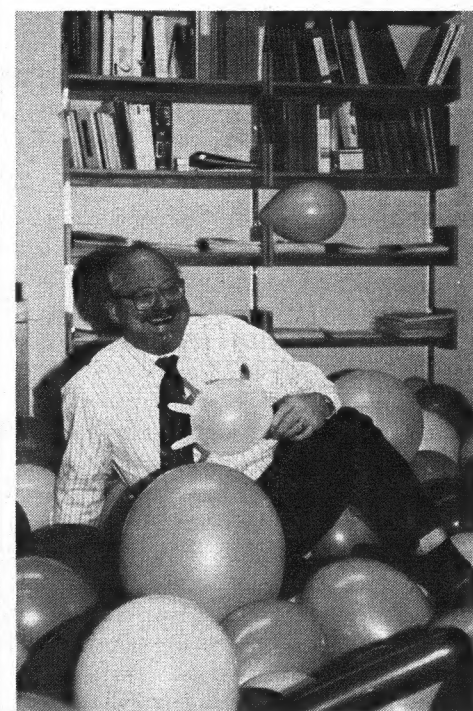
Academic Long-term Disability Premiums

The Academic Long-term Disability Plan has been funded using a flat rate premium which is currently \$59.14 per month.

Effective 1 April 1993, the plan will be funded on a percentage of eligible earnings. The premium amount for 1993-94 will be .83 percent of salary to a maximum earnings level of \$7,642.42 per month.

Support Staff Dental Plan

Effective 1 April 1993, the Support Staff Dental Plan will be funded by the University of Alberta directly rather than through insurance with Prudential. Prudential will continue to be our claims adjudicator under the new funding arrangement. There is no change to the procedures for submitting claims.



To air is human ...

A little fun obviously sits well with Dick Peter, Dean of the Faculty of Science. He recently had a birthday, and the Department of Zoology, his home department, made sure his day was even more diversified than usual.

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Public Affairs produces *Folio* on a regular basis for the staff and other interested persons.

DEADLINES:

Notice of coming events: 9 am three weeks in advance of event. **Classified advertisements:** 3 pm one week before desired publication date. This date also serves as the deadline for cancellation of advertisements. Advertisements cost 40 cents per word with no discount for subsequent insertions. There is a limit of 30 words and a minimum charge of \$2.00. Advertisements cannot be accepted over the telephone. All advertisements must be paid for in full at the time of their submission.

Display advertisements: 3 pm Friday, seven days before desired publication date. Camera-ready artwork is required to size, complete with halftones if necessary. Contact Public Affairs for sizes, rates and other particulars.

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CURRENTS



General Faculties Council meeting

GFC's next meeting is scheduled for **Monday, 29 March, at 2 pm** in the University Hall Council Chamber.

- 1) Approval of the Agenda
- 2) Approval of the Minutes of 18 January 1993
- 3) Question Period
 - 3.1 Question from K Beaulieu concerning the Discontinuation of Information Pamphlets Produced by the Office of the Vice-President (Student and Academic Services)
- 4) Oral Report from the President
- 5) New Members of GFC

Reports

- 6) Executive Committee Reports
 - 6.1 Summary of Meeting of 1 February 1993
 - 6.2 Summary of Meeting of 8 March 1993
- 7) Report of the Board of Governors
 - 7.1 Report of 5 February 1993
 - 7.2 Report of 5 March 1993
- 8) Report of the Nominating Committee
- 9) Written Questions on Reports

New Business

- 10) President's Employment Equity Implementation Committee: Opening Doors: A Plan for Employment Equity at the University of Alberta
- 11) Faculty of Graduate Studies and Research Proposal for the Establishment of a Doctor of Philosophy (PhD) Program in Rehabilitation Medicine: Recommendation of the GFC Planning and Priorities Committee (PPC)
- 12) Code of Student Behavior: Specific Faculty Offences Proposed by the Faculty of Dentistry (GFC Policy Manual Section 30.4.6.a)
- 13) Quota Reports: Information on Admissions to Quota Programs for 1992-93 and Report of the Senate Committee of Lay

Observers of the Admissions Process in Quota Programs, 1992 Admissions

- 14) Citizenship and Residence of Undergraduate Students
- 15) Other Business

Reports

- A) GFC Facilities Development Committee (FDC): Annual Report to GFC for the Year Ending 31 December 1992
- B) Occupational Health and Safety Policies and Environmental Issues Committee: Annual Report to GFC
- C) GFC Academic Development Committee (ADC): 1992 Annual Report
- D) GFC Planning and Priorities Committee (PPC): 1992 Annual Report
- E) University Research Policy Committee (URPC): Annual Report to GFC for 1992
- F) Collections Committee: Annual Report to GFC
- G) University Animal Policy and Welfare Committee (UAPAWC): 1992 Annual Report

Bookstores inventory

The University Bookstores in the Students' Union Building and the Mackenzie Health Sciences Centre will be closed for year-end inventory beginning at 4 pm Wednesday, 31 March. The stores will reopen on Monday, 5 April.

The University Bookstore in the Extension Centre will be closed for inventory beginning at 8 pm 31 March and will reopen on Saturday, 3 April.

Vertebrate Zoology Museum tour

Joseph Nelson will host a tour of the Vertebrate Zoology Museum 4 April at 2 pm. Public welcome. Sponsor: Friends of the U of A Museums. West door, Biological Sciences Building, University of Alberta.

Human Rights officer provides tips on warming up classroom climate

The classroom climate can be a chilly one for some students, but there are ways of warming it up, Susan Shaw, of the Office of Human Rights, told a University Teaching Services seminar 15 March.

Shaw said the use of gender-neutral language is very important to female students now. "There's no harm in being more gender-inclusive in your language; it's a small task but one that really makes a difference."

The sexual harassment coordinator said it's important to focus on the impact of certain teaching styles and tactics. "In many cases the intent is not to do anyone any harm," she said, but sometimes the instructor is unaware that students may be discouraged from participating fully in the classroom.

"We have to acknowledge our own experiences before we can acknowledge others' experiences," she said, and recognize that there are also different learning styles.

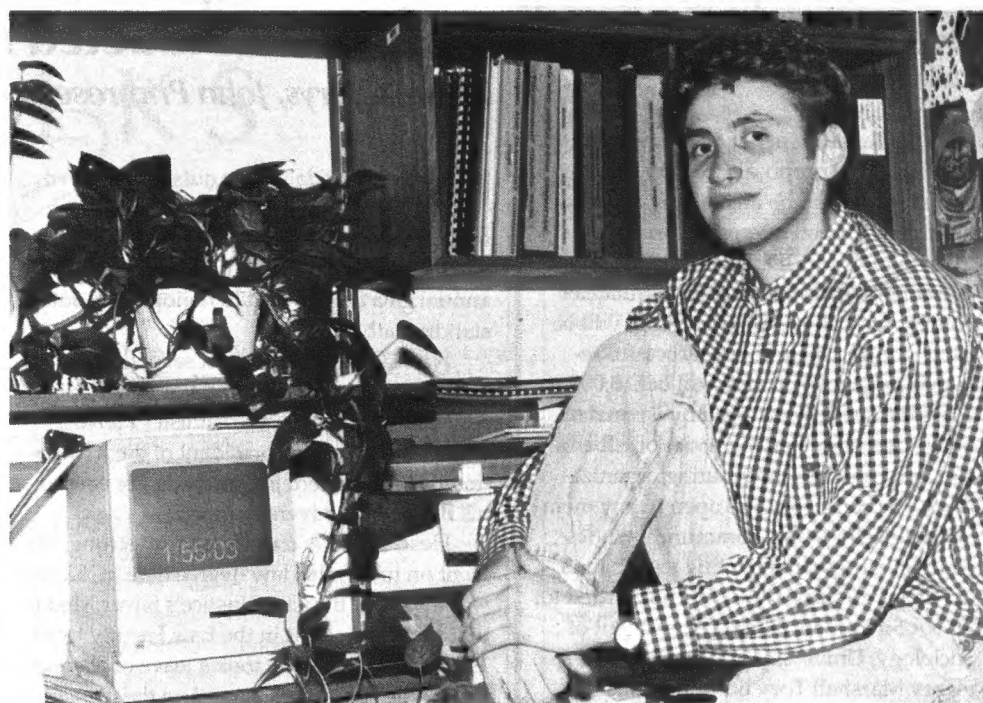
There are ways of empowering students who do not actively participate in classroom discussions, Shaw said. Instructors must clearly acknowledge that they're listening to students and allow students to gather their thoughts for a longer period of time before requiring that they answer questions. Small

group organization may encourage more participation of the so-called "nominal spectators" who normally don't participate.

Shaw said instructors have to be careful not to give sex-differentiated feedback, not to give preferential treatment to men when asking questions and not to make disparaging remarks about women's experiences or abilities. She added that studies have shown that men interrupt women more often and that doesn't allow women the same opportunities to participate in classroom discussion.

Instructors can make a conscious effort to increase dialogue on how the students feel about the classroom climate. For example, nothing prohibits instructors from soliciting students' opinions on the classroom climate through evaluations or surveys.

The classroom climate is affected by the "big picture", said Shaw. The University is hierarchical and some people have more power than others. There's also a tendency to devalue the "other". And the faculty doesn't yet reflect its constituents, and so there aren't enough role models for some students. And lastly, the University reflects society, and its divisions based on class, gender and race.



Students' Union President Terence Filewych

New Students' Union President prefers collaboration to confrontation

If students aren't being listened to, however, he's not willing to rule out other options

Remember the '60s, when student leaders were thought by many people raised in the immediate post-war era to be too militant, too confrontational and too full of rhetoric about a system they thought was corrupt and beyond repair?

Student leaders of the '90s, apparently, are a different breed.

"I think it's best to be nonconfrontational at the outset and to talk to the people who are able to make changes," says incoming Students' Union President Terence Filewych. "My first strategy is to build consensus and collaborate," says Filewych, who takes over 1 May from Randy Boissonnault.

The 21-year-old, fourth-year Education student, who was Vice-President (External) last year, says he's seen those collaborative strategies work for students. People in the University's senior administration and within government are listening to student leaders, he says. If, however, students want to conduct marches, he believes the SU is obligated to reflect students' wishes. He's not ruling out any strategies.

Like many of his peers and his predecessor, Filewych rejects hardened, ideological positions. He wants to deal with governments in nonpartisan fashion, and he argues that that makes sense from the point of view of his constituents as well. Students hold many differing ideological viewpoints and the SU simply can't push any one ideological position and still reflect students' wishes.

But the legitimacy the SU has earned among Board of Governors members, administrators and government policy makers isn't shared by many students, says Filewych, who, along with successful running mate Karen Wichuk (Vice-President, External), talked a lot during the election campaign

about legitimizing the SU role among students.

Filewych hopes the SU's initiatives on several fronts will help bolster students' confidence in the organization and more generally make life better for students on campus. He sees those initiatives happening on four fronts: within the University, the broader community, the SU and government.

New to the U and first-year orientation services will be expanded and improved. Safety will be a big issue, says Filewych, a strong supporter of the establishment of a sexual assault centre on campus. Another priority is a good-service on campus recognition program.

SU reps will oversee a renovation project for SUB that will exceed \$2 million. Filewych wants to expand the SU's Green Plan, establish a students' discount program for Week of Welcome and provide 24-hour study space in SUB. In the broader community, the SU will be visible and vocal during the expected provincial and federal election campaigns, Filewych promises. Postsecondary issues will be front and centre in both campaigns, he says.

On the government front, Filewych says the SU will be working with and through its provincial and national organizations for the establishment of an income-contingent student loans repayment scheme. He's optimistic students will make progress on the issue—particularly at a time when politicians are vying for people's votes.

All this spells work for Filewych—lots of work. A bilingual student (he speaks Ukrainian), he will take a reduced course load. There'll be fewer triathalons and ski races on his calendar this year. And says Filewych, who lives with his parents in northeast Edmonton, he'll likely be spending more time on campus than he did last year.

Graduand Survey proving its worth

This spring the University of Alberta will graduate some 4,500 students.

Students graduating in undergraduate degree programs will again be asked to complete a Graduand Survey. The survey assesses student satisfaction with their University experience.

Registrar Brian Silzer advises that the 1991-92 survey results provided very helpful feedback to faculties and departments. Graduating students will be given a survey in June and it is hoped that a large percentage of the graduands take the time to express their views and thereby help to improve the student experience at the University of Alberta.

Research on Impaired Driving: Call for Proposals

The Department of Sociology invites submission of proposals to carry out research studies in the area of any aspect of impaired driving. Interest on an endowment made by REID (Research and Education on Impaired Driving—an affiliate of People Against Impaired Driving) will be used to fund one or more successful research proposals up to a total of \$10,000. The award will be refereed by a panel of five (three from the University of Alberta and two from the contributing organization). The competition is open to any member of the University community who is conducting research relating to impaired driving. Proposals should be forwarded to: Dr RA Silverman, Chair, Department of Sociology, University of Alberta, 5-21 Henry Marshall Tory Building. Closing date for the competition is 30 April 1993.

Conferences *Continued from page 1*

low end," says Dawson. (Dormitory rooms at the University residences cost as little as \$34 for a twin.) Some delegates' budgets will enable them to stay at hotels such as the Hotel MacDonald, but not all delegates can afford that.

The larger groups that require more space use the Convention Centre, explains Housing and Food Services Conference Coordinator Adrienne Balderson. "In turn, the Centre or conference organizer will contact us for accommodations."

The revenue Housing and Food Services earns during the summer months is "a very good tool for us to keep a handle on spiralling costs," says Dawson. The coming conference season is expected to bring in \$800,000 for the four months, for example. After expenses, last year the convention traffic pumped \$118,000 into University coffers. Athletics, the Bookstore and local merchants also benefit.

In fact, the ability of the University and the City of Edmonton to attract conferences is very much tied to the University's ability to maintain its excellence. Senior administration's initiatives to maintain the excellence of strong departments help, Dawson says. "Those departments will continue to be able to attract conferences in their fields." Is the biochemistry conference an example? "Well, I think the numbers speak for themselves," says Balderson.

Dr Mant agrees. "If you're asked to put a proposal together for holding the conference, it means you're respected." And he says, Bob Hodges' reputation among fellow biochemists is well known. The city's strength in the medical field is a good example, adds Witwicki. Inevitably, researchers in that field have the clout to attract conferences.

Dawson, however, isn't happy with air services to Edmonton. "People like to get direct flights to international conferences. Imagine trying to coordinate getting 800 delegates from all over the world to the city, when you can't get direct flights." In fact, Economic Development Edmonton lobbied for the consolidation of air services. "Air services are a concern, especially for the American market," says Witwicki.

Witwicki points out that Edmonton has a lot going for it. It has open spaces, it's a safe destination, economical, large enough to offer a cosmopolitan experience, yet easy enough to get around in, and it has good people.

"I get the impression that Edmonton works hard at this," says Dr Mant.

Ivan Head inducted into U of A's Sports Wall of Fame

Andrea Borys, John Primrose and Pat Jackson also honoured for exemplary accomplishments

One of Canada's most outstanding civil servants and international emissaries was inducted into the University of Alberta's Sports Wall of Fame two nights ago at the annual gala dinner held to honour four outstanding athletes.

Ivan Head, the author of several books on international relations, a foreign policy special assistant to former Prime Minister Pierre Trudeau and former president of the International Development Research Centre earned his BA at this University in 1951.

Head's U of A connections are strong. He went on to earn his law degree here in '52 and was awarded the Chief Justice's Silver Medal that year. He taught in the Law Faculty from 1963 to 1966, when he took a leave of absence to become Associate Counsel on the Constitution for the Federal Minister of Justice. He was also awarded an honorary degree from this University in 1987.

Head's athletic career while at the U of A was illustrious. He was the captain of the 1949 Golden Bear track team and earned the Block A. He held or shared 12 Alberta records in the 75-, 100- and 220-yard sprints, the long jump, and as a member of the senior men's 400-metre relay team.

Also inducted into the Sports Wall of Fame were Saskatchewan basketball coach and educator Patricia Jackson, trapshooter John Primrose and Faculty of Education Professor Andrea Borys.

Jackson earned her BPE in 1960 and BEd in 1962 at the U of A. As a member of the

Panda volleyball and basketball teams, she worked to secure a wider range of opportunities for women through her efforts on the executive, and later as president of the Women's Athletic Association. She was awarded the Bakewell Trophy, presented annually to the outstanding woman athlete on campus.

Jackson went on to teach and coach at the University of Saskatchewan. She returned briefly to the U of A, earning her MA in 1967. Then it was back to the U of S, where she experienced a meteoric rise through the ranks. She was appointed athletic director in '73, associate professor in '74 and assistant dean, athletics, in '78. She coached the women's basketball team and it compiled a winning record. During the late '60s, Jackson coached the national women's basketball team.

Throughout her career, Jackson worked tirelessly to increase opportunities in sport for girls and women. She was actively involved in the formation of the Canadian Women's Intercollegiate Athletic Union.

Primrose's shooting record is unmatched. He's won 12 Canadian championships, competed in six Olympic Games, 19 World championships, five Commonwealth Games and four Pan American Games. Twice a winner of the world championships, he also triumphed at two Commonwealth Games. The gold in '78 was among his most satisfying achievements, coming as it did in front of his fellow Edmontonians.

Primrose holds BPE (1965) and BEd (1966) degrees from this University. After teaching

briefly at Westmount Junior High in the city, he returned to his alma mater to complete an MSc (1971). His graduate work focused on respiratory physiology.

In recognition of his contributions to sport in Canada and internationally, Primrose was awarded the Member of the Order of Canada in 1985.

Dr Borys has made her mark locally, nationally and internationally. The Edmonton native earned her BPE in 1962 and a professional teaching certificate a year later at this University. She excelled in basketball and volleyball and was active in the organization of women's athletics.

In 1964, Dr Borys was awarded an MSc by the University of Oregon. Her career as a university faculty member began in Calgary, where she taught, coached women's volleyball for 12 seasons, and served as director of women's athletics.

Dr Borys played on Canada's national volleyball team at the Pan American Games in 1967 and coached the Canadian women's volleyball team at the 1970 edition of the World University Games in Italy.

In 1975 she came home to the U of A to accept a joint appointment in the Faculties of Education and Physical Education and Recreation. Since then, she's been active in a number of professional organizations, including the Alberta Teachers' Association, Health and Physical Education Council and the Canadian Association for Health, Physical Education and Recreation.

Killam Annual Professor Dennis Vance a leading authority on lipid biochemistry

It's been said that lipids do not have the glamour of nucleic acids but they play spectacularly important roles in biochemistry. Dennis Vance, Director of the Lipid and Lipoprotein Research Group since 1986, agrees, saying, "The lipids I work with are essential for life. If you don't have phosphatidylcholine [the major structural lipid of cellular membranes and lipoproteins of mammals], you're not alive."

Dr Vance, one of the leading researchers of phosphatidylcholine, is focusing on regulation of phosphatidylcholine biosynthesis in mammalian cells and its role in lipoprotein secretion from liver.

Working with postdoctoral fellows and graduate students, Dr Vance has identified the regulated and rate-limiting enzyme in phosphatidylcholine biosynthesis and elucidated major regulatory mechanisms. The group has shown that phosphatidylcholine biosynthesis is required for the secretion of the major lipoprotein (VLDL) from liver.

This research (it's been published in the major international journals of biochemistry), together with his teaching and supervision of undergraduate and graduate students and contributions to the community beyond the University, resulted in the appointment of Dr Vance as a Killam Annual Professor.

He says that lipids in general are now also sources of second messengers. For example, a hormone will bind to the surface of a cell and set off a reaction that releases a second messenger from a lipid.

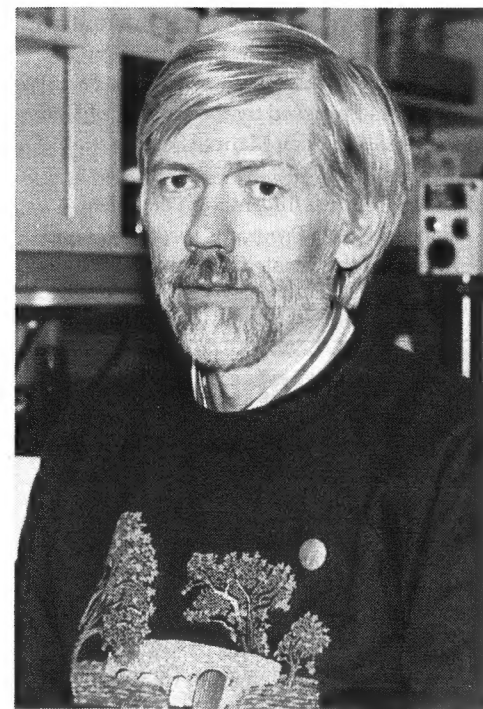
Lipids also have "an ugly side"—the cholesterol side, Dr Vance says, adding that most of his research relates to arteriosclerosis.

Having become "very frustrated by the inadequacies of biochemistry textbooks in the

sections on lipid biochemistry," Dr Vance took up the challenge issued by Geoffrey Zubay of Columbia University and wrote the lipids section (three chapters) of a textbook on biochemistry. The first edition appeared in 1983, the second in 1988 and the third in 1993.

Biochemistry of Lipids, Lipoproteins and Membranes, a textbook that Dr Vance co-edited, is the only advanced textbook on this subject. It was used in an advanced biochemistry course which was taught at the U of A for the first time last fall. The book has been accepted as the standard textbook for graduate courses in lipid biochemistry at many universities.

Dr Vance is the current president of the Canadian Biochemical Society and serves on four editorial boards of journals generally considered to be among the best, or the best, in the field of biochemistry. He referees on average two or three manuscripts per week.



Dennis Vance: a major contributor to the teaching of young biochemists.

PROFESSIONAL DEVELOPMENT - TRAINING SESSION

Topic: "Thriving Under Fire: Creating Superior Customer Satisfaction." **Date and time:** Tuesday, 27 April, 8:30 am to 4 pm. **Location:** Banquet Room, Lister Hall. **Workshop leader:** Jeff Mowatt, Associate, Customs Learning Systems, Calgary. **Fee:** \$75 (GST included). (Includes materials, luncheon, and refreshments.) Those eligible may also claim from the Central Professional Development Fund - not eligible for Tuition Remission. The workshop is open to all staff. **Registration deadline:** 15 April.

Note: Who are the "customers" in postsecondary education? While we are employed by the University, we actually serve the students. Whether or not we are used to this terminology, students are our customers. Yet, students are not our only customers. Postsecondary institutions have multiple customers with multiple expectations. Customers include not only students, but also parents, the community, and internal staff.

ADULT EDUCATION/EXTENSION

6 April, noon

Margaret Haughey, "Alternative Research Paradigms in Adult Education." Sponsor: Research Committee of the Faculty of Extension. 2-34 University Extension Centre.

ALBERTA HERITAGE FOUNDATION FOR MEDICAL RESEARCH

26 March, 3 pm

Robert Hall Haynes, president and editor-in-chief, Annual Reviews Inc, California, "Implanting Life on Mars." Presented by Genetics. Bernard Snell Hall, Mackenzie Health Sciences Centre.

30 March, 4 pm

Ursula Stochaj, Princeton University, "Protein Import into the Nucleus." Presented by Anatomy and Cell Biology. 5-10 Medical Sciences Building.

2 April, noon

Shirley Ellis, senior scientific officer, Institute for Animal Health, Compton Laboratory, Berkshire, UK, "HLA-G and Human Reproduction." Cosponsor: Immunology and the Perinatal Research Centre.

5 April, 4 pm

Shirleen Roeder, Department of Biology, Yale University, "Yeast Genes Required for Meiosis: Chromosome Synapsis Recombination and Regulation by RNA Splicing." Presented by Genetics. G-217 Biological Sciences Centre.

ANTHROPOLOGY

2 April, 3 pm

Andrzej Weber, "Subsistence Patterns of Prehistoric Hunters and Gatherers in the Lake Baikal Region, Siberia: Progress Report." 14-6 Tory Building.

ARTS

31 March, noon

Forum—"The Dissemination of Research in Publications and in Public Activities: Connecting the University to the Community." 5-20 Humanities Centre.

BIOCHEMISTRY

30 March, 2 pm

The John S Colter Lecture in Biochemistry. Richard N Perham, Head, Department of Biochemistry, University of Cambridge, "Molecular Lego with Enzymes: Design and Redesign of Specificity and Assembly." Bernard Snell Hall, Mackenzie Health Sciences Centre.

1 April, 12:30 pm

Alan Escher, "GroE-Mediated Folding of Bacterial Luciferases *in vivo*." 2-27 Medical Sciences Building.

BOTANY

1 April, 3:30 pm

James A Doyle, Botany Department, University of California, "Morphological and Molecular Evidence on the Origin of Angiosperms." M-149 Biological Sciences Centre.

8 April, 3:30 pm

Wendy Schneider, "Loblolly Pine Seed Dormancy: The Relationship Between Protein Synthesis in the Embryo and Megagametophyte and the Loss of Seed Dormancy." M-149 Biological Sciences Centre.

CANADIAN INSTITUTE OF UKRAINIAN STUDIES

5 April, 7:30 pm

Lidiia Necheporenko, chair, Department of Pedagogy, Kharkiv State University, "Pedagogy in Search of the Harmonization of Individuality (in Ukrainian)." Heritage Lounge, Athabasca Hall.

TALKS



CENTRE FOR INTERNATIONAL BUSINESS STUDIES

1 April, 3:30 pm

Inaugural Imperial Oil Lecture in International Business. Edward P Newfeld, executive vice-president, Economic and Corporate Affairs, Royal Bank of Canada, "Regional Trading Blocks and NAFTA." Seating limited. Registration required: 492-2235. Faculty Club.

CHEMICAL ENGINEERING

1 April, 3:30 pm

RD Spaans, "Nonlinear Response of Block Copolymer Microstructure Under Shear Deformation." 342 Chemical-Mineral Engineering Building.

8 April, 3:30 pm

RR Santos, "Polypropylene: Matrix of Polyolefin Alloys." 342 Chemical-Mineral Engineering Building.

COMPARATIVE LITERATURE AND FILM STUDIES

30 March, 3:30 pm

Sarah Maier, "'George Egerton': Neurotic or New Woman?" Senate Chamber, Arts Building.

DENTISTRY

27 March, 8:30 am

Irene R Woodall, Redwood City, California, "Controversies in Periodontics: Integrating New Research Findings into Clinical Practice." Fee. Registration and information: Debbie Grant, 492-5023. Edmonton Convention Centre.

ECONOMICS

2 April, 3 pm

Lonnie Magee, Department of Economics, McMaster University, "Selection Bias in Regressions Using Survey Data." 8-22 Tory Building.

ENGLISH

31 March, 4 pm

Sam Rees and Hank Hargreaves, "Retrospect and Prospect." L-3 Humanities Centre.

ENTOMOLOGY, ZOOLOGY, FINANCE AND MANAGEMENT SCIENCE, AND STATISTICS AND APPLIED PROBABILITY

31 March, 2 pm

Main title: "Common Principal Component Models in Biology." Bernard Flury, Department of Mathematics, Indiana University, Bloomington, "An Introduction and Review, with Applications to Morphometric Problems."

Beat Meuwenschwander, Department of Mathematics, Indiana University, "Recent Developments, with Applications to Variation in Growth."

Christian Peter Klingenberg, "A CPC Model for Growth and Individual Variation in Waterstriders."

All lectures will take place in 2-35 Earth Sciences Building.

ENTOMOLOGY

1 April, 4 pm

Ken Fry, "The Origin, Composition and Function of Glycoconjugates Associated with Filter-feeding in Culicid and Cimuliid Larvae (Diptera: Culicomorpha): The Sticky Business of Food Acquisition." TBW-1 Tory Breezeway.

8 April, 4 pm

Darren Pollock, "Family Assignment and Systematics of Pilipalpinae (Coleoptera: Tenebrionoidea) Based on Larval and Adult Characters." TBW-1 Tory Breezeway.

FOOD SCIENCE

29 March, 4 pm

Sandra Nesom-Fleet, "Modified Atmosphere Packaging of Fresh Meats." 1-13 Agriculture-Forestry Centre.

5 April, 4 pm

James Stevens, Gray Beverages, "Carbonated Soft Drinks—Theory and Practice." 1-13 Agriculture-Forestry Centre.

FOREST SCIENCE

31 March, noon

Dale Eslinger, Lands and Wildlife, Alberta Energy/Forestry, "Prescribed Fire for Wildlife Habitat Management." 821 General Services Building.

GEOGRAPHY

26 March, 3 pm

Ian Campbell, Climatic Change Program, Forestry Canada: "Climate, People and Trees: The Little Ice Age in Southern Ontario." 3-36 Tory Building.

2 April, 3 pm

Bruce MacLock, director, Planning Division, Alberta Environment, "Water Management in Alberta: Roles of Professional Geographers (Physical and Human)." 3-36 Tory Building.

GEOLOGY

30 March, 2 pm

Edward Ghent, Department of Geology and Geophysics, University of Calgary, "Geobarometry of Low-Temperature Eclogites." 1-04 Earth Sciences Building.

1 April, 11 am

J Vaughn Barrie, Pacific Geoscience Centre, Geological Survey of Canada, Sidney, BC, "Modern Evolution of a Nearshore and Coastal Macrotidal Sand Transport System, Queen Charlotte Islands." 1-04 Earth Sciences Building.

GERMANIC LANGUAGES

2 April, 3 pm

Michael Langhorst, "Natur und die Darstellung des Todes in Goethe's Werken" and Waldemar Riemer, "From Expressionism to National Socialism: Vacuum or Continuity?" 326 Arts Building.

HISTORY

26 March, 3 pm

Peter Blanchard, professor of history, University of Toronto, "Dying a Natural Death? Pressures for the Abolition of Slavery in Peru." Cosponsor: Anthropology. 2-58 Tory Building.

LICENSING EXECUTIVE SOCIETY

8 April, noon

Ray Lemieux, "Tips on Negotiating Licenses." RSVP by 6 April: Joan, 448-7326. Advanced Technology Centre, Suite #134, 9650 20 Avenue.

LIMNOLOGY AND FISHERIES DISCUSSION GROUP

1 April, 12:30 pm

Peter Aku, "Changes in Population Structure and Biomass of Cisco in a Lake Undergoing Hypolimnetic Oxygen Injection." M-149 Biological Sciences Centre.

MEDICAL MICROBIOLOGY AND INFECTIOUS DISEASES

30 March, 4 pm

Mark S Peppler, "The Ins and Outs of Pertussis Pathogenesis." 2F1.04 Mackenzie Health Sciences Centre.

NURSING

5 April, noon

Susan Smith, "White Nurses, Black Midwives, and Public Health Work." 2-117 Clinical Sciences Building.

PETER JACYK CENTRE FOR UKRAINIAN HISTORICAL RESEARCH

8 April, 3 pm

Paul Pirie, "New Interpretations of the Life of Stepan Bandera." 352 Athabasca Hall.

PERINATAL RESEARCH CENTRE

6 April, noon

Sylvain Phaneuf, fellow, Nuffield Department of Obstetrics and Gynaecology, John Radcliffe Hospital, Oxford University, "Regulation of Calcium Signalling by Oxytocin and Prostaglandin F₂α in Human Myometrial Cells." 2J4.02 Mackenzie Health Sciences Centre.

13 April, noon

Kathrine Peters, "Perils and Pitfalls in the Use of Neonatal Populations for Research in the Clinical Setting." 2J4.02 Mackenzie Health Sciences Centre.

PHARMACY AND PHARMACEUTICAL SCIENCES

7 April, 3:30 pm

John T Slattery, Department of Pharmaceuticals, School of Pharmacy, University of Washington, Seattle, "Time-Dependent Kinetics Resulting from Enzyme Induction and Inhibition." Sponsor: Alberta Heritage Foundation for Medical Research. 2031 Dentistry-Pharmacy Centre.

PHILOSOPHY

26 March, 3 pm

Stan Godlovitch, Department of Philosophy, University of Calgary, "Musical Performance: Agency and Causal Responsibility." 4-29 Humanities Centre.

2 April, 3 pm

Thomas Heyd, "Locke's 'Science and Morality' Applied." 4-29 Humanities Centre.

PHYSICS

31 March, 3:30 pm

Leszek Swierkowski, University of New South Wales, Sydney, "Electron Liquid in Coupled Quantum Wells." 631 Avadh Bhatia Physics Laboratory.

PLANT SCIENCE

30 March, 12:30 pm

Rangu Mandyam, "The Role of Molecular Chaperones in Organelle Biogenesis." 1-06 Agriculture-Forestry Centre.

1 April, 12:30 pm

Persa Ceranic, "Competence of Immature Maize Embryos for *Agrobacterium* Mediated Gene Transfer." 1-06 Agriculture-Forestry Centre.

6 April, 12:30 pm

Zhong Qihong, "RAPD for Identification of Plant Mollicutes." 1-06 Agriculture-Forestry Centre.

7 April, 3 pm

Gregory J Taylor, "Metabolic Exclusion from the Cytosol, a Possible Mechanism of Aluminum Tolerance in Al-Tolerant Cultivars of *Triticum Aestivum*." 1-06 Agriculture-Forestry Centre.

8 April, 12:30 pm

Gefu Wang, "Bacillus Species as Biological Control Agents." 1-06 Agriculture-Forestry Centre.

RURAL ECONOMY

29 March, 3:15 pm

Tamantha Peters, "A Random Utility Analysis of Southern Alberta Sportfishing." 519 General Services Building.

ST JOSEPH'S COLLEGE

26 March, 2:30 pm

Round-table discussion on two articles published by Andrew Greeley, "Sex and the Married Catholic" and "Sex and the Single Catholic." Faculty Lounge, St Joseph's College.

SHASTRI COMMITTEE

29 March, 11 am

R Padmanabhan, professor of mathematics, University of Manitoba, "Computers in Carnatic Music." 2-34 Fine Arts Building.

29 March, 3 pm

Dr Padmanabhan, "Inspiring Hindu Mathematics (Mathematics of India)." TBW-2 Tory Breezeway.

SLAVIC AND EAST EUROPEAN STUDIES

29 March, 3 pm

Mikhail V Dmitriev, Department of South and West Slavic History, Moscow State University, "Religious Renewal of the XVI Century in Russia, Ukraine and Bielarus." 436 Arts Building.

1 April, 3:30 pm

Iaon Reboscpcu, University of Bucharest, "The Symbol as a Fundamental Component in the Discourse of Folk Songs." 436 Arts Building.

SOIL SCIENCE

1 April, 12:30 pm

Terry L Roberts, Phosphate Potash Institute, Coaldale, "P Fertilization, a Long-term Investment." 2-36 Earth Sciences Building.

8 April, 12:30 pm

Mingchu Zhang, "Polymer-coated Urea: Release Rate and N Uptake by Barley." 2-36 Earth Sciences Building.


ZOOLOGY

26 March, 3:30 pm

Malcolm C McKenna, American Museum of Natural History, New York, "American Museum of Natural History Paleontological Field Program in Outer Mongolia." M-149 Biological Sciences Centre.

2 April, 3:30 pm

Bernard Flury, Department of Mathematics, Indiana University, "Classification, Clustering and Mixture Analysis with Applications to Zoology." M-149 Biological Sciences Centre.

 This symbol denotes environmentally related seminars/events. If you wish to have an environmentally related event listed in this way, please contact: The Environmental Research and Studies Centre, 492-6659.

EVENTS

EXHIBITIONS

BRUCE PEEL SPECIAL COLLECTIONS LIBRARY

Until 28 May

"How Can You Take Your Little Grocer's Shop So Seriously?"—an exhibition of books printed and published by Virginia and Leonard Woolf at the Hogarth Press. Hours: Monday and Friday, 8:30 am to 4:30 pm; Tuesday to Thursday, 8:30 am to 6 pm; Saturday, noon to 5 pm. B7 Rutherford South.

EXTENSION CENTRE GALLERY

Until 26 March

"Masterful Drawings"—an exhibition of drawings of Edmonton artists. Gallery hours: Monday to Thursday, 8:30 am to 8 pm; Friday, 8:30 am to 4:30 pm; Saturday, 9 am to noon. Information: 492-3034. 2-54 University Extension Centre.

FAB GALLERY

Until 28 March

Karen Yurkovich/Jorge Frascara, "Italian Renaissance Art - A Perspective." An exhibition dealing with the experience of selected Italian works (of art) through photographs and text. 1-1 Fine Arts Building.

Until 28 March

Walter Jule, "Selected Posters 1970-1993." Gallery hours: Tuesday to Friday, 10 am to 5 pm; Sunday, 2 pm to 5 pm; closed Saturday, Monday and statutory holidays. 1-1 Fine Arts Building.

McMULLEN GALLERY

Until 28 April

"Human Images"—selections from the collection of the Alberta Foundation for the Arts. Gallery hours: Monday to Friday, 10 am to 4 pm; Saturday and Sunday, 1 to 4 pm (subject to availability of volunteers). Information: 492-8428 or 492-4211. Mackenzie Health Sciences Centre, 8440 112 Street.

FILMS

GERMANIC LANGUAGES

6 April, 7:15 pm

Der Fluch (1988), German with English subtitles. 141 Arts Building.

MUSIC

DEPARTMENT OF MUSIC

26 March, 8 pm

Music 342: Specialized Ensemble Concert. Convocation Hall.

29 March, 8 pm

Master of Music Recital—Evelyn Pfeiffer, conductor, with the Lab Choir. Convocation Hall.

30 March, 8 pm

Master of Music Recital—Esther Chu, piano. Convocation Hall.

31 March, 12:10 pm

Noon-Hour Organ Recital. Convocation Hall.

2 April, 8 pm

Concert Choir Concert. All Saints Anglican Cathedral, 10039 103 Street.

3 April, 8 pm

Master of Music Recital—Corey Hamm, piano. Convocation Hall.

4 April, 3 pm

Concert Band Concert. Convocation Hall.

4 April, 8 pm

University Symphony Orchestra Concert. Convocation Hall.

5 April, 8 pm

Stage Bands I and II Concert. Convocation Hall.

7 April, 5:30 and 8:30 pm

Chamber Music Concerts. Convocation Hall.

8 April, 5 pm

Music 260: Composition Student Recital. Convocation Hall.

EDMONTON CHAMBER MUSIC SOCIETY

31 March, 8 pm

"The Mozartean Players." Information: 433-4532. Tickets available at the Gramophone or at the door. Convocation Hall.

THEATRE

STUDIO THEATRE

1 to 10 April

"Blue Trumpeter"—a new play by Frank Moher commissioned by Drama. Tickets and information: 492-2495. Myer Horowitz Theatre.

POSITIONS

The University of Alberta is committed to the principle of equity in employment. The University encourages applications from aboriginal persons, disabled persons, members of visible minorities and women.

SUPPORT STAFF

To obtain further information on the following positions, please contact Personnel Services and Staff Relations, 2-40 Assiniboia Hall, telephone 492-5201. Due to publication lead time and the fact that positions are filled on an ongoing basis, these vacancies cannot be guaranteed beyond 19 March 1993. For a more up-to-date listing, please consult the weekly Employment Opportunities Bulletin, the postings in PSSR and/or call the Job Information Line at 492-7205 (24 hours). Positions available as of 19 March 1993.

The salary rates for the following positions reflect adjustments in accordance with the new classification system and pay plan.

SECRETARY (Grade 5), Office of the Dean of Science, (\$1,891 - \$2,343)

SECRETARY (Grade 6), Faculty of Medicine (Postgraduate Medical Education), (\$2,070 - \$2,580)

MEDICAL STENO (Grade 6) (Trust), Medicine (Office of the Director of Resident Training), (\$2,070 - \$2,580)

OFFICE SERVICES SENIOR CLERK (PENSION ASSISTANT) (Grade 7), Pension and Benefits Administration, (\$2,254 - \$2,826)

The following positions retain salary rates in accordance with the previous classification system and pay plan.

CLERK STENO III (Trust/Term for 3 years), Civil Engineering (Geotechnical Group), (\$1,597 - \$2,005)

TECHNICIAN I/TECHNOLOGIST I (Trust/Part-time/Hourly), Medicine, (\$12.16 - \$14.99/hour)

PROGRAMMER ANALYST (INDUSTRIAL INTERNSHIP & LIAISON SPECIALIST) (Term to 31 March 1994/Part-time) Computing Science (\$17.75/hour)

Folio advertising deadline

Folio will not publish on 9 April (Good Friday). The deadline for classified and display advertisements for the 16 April issue is Wednesday, 7 April, at 3 pm. The same deadline applies for submissions for the "Talks" and "Events" listings.

ADS

ACCOMMODATIONS AVAILABLE

VICTORIA PROPERTIES - Experienced, knowledgeable realtor with Edmonton references will answer all queries, and send information. No cost or obligation. Call (604) 595-3200, Lois Dutton, Re/Max, Ports West, Victoria, BC.

SHARE - Idlewylde home with two other people. \$270/month plus utilities. Janet/Mike, Western Relocation Services, 434-4629.

REPLENISHMENT OF GFC STANDING COMMITTEES, 1993-94

The terms of office of a number of staff members serving on GFC standing committees, and on bodies with membership elected by GFC, will expire on 30 June 1993. The GFC Nominating Committee soon will be seeking replacements for these members and wishes to inform the University community that vacancies will occur on the following committees/bodies:

- Academic Appeals Committee (Regular and Alternate Members)
- Academic Development Committee
- Committee for the Improvement of Teaching and Learning
- Committee on Admissions, Academic Standing, and Transfer
- Campus Law Review Committee
- Collections Committee
- Council on Student Life
- Department Chair Selection Committees - Panel of GFC-Elected Members
- Environmental Research and Studies Centre
- Executive Committee (Nominees must be GFC Members)

- Facilities Development Committee
- General Salaries and Promotions Committee
- Library Committee
- Planning and Priorities Committee
- Special Sessions Committee
- Undergraduate Awards and Scholarship Committee
- Undergraduate Teaching Awards Committee
- University Appeal Board (Alternate Members)
- Universities Coordinating Council
- University Professorships Selection Committee

The GFC Nominating Committee invites nominations for these positions. All nominations, or expressions of interest, should be accompanied by a brief biographical sketch and be directed to: The Coordinator, GFC Nominating Committee, 2-5 University Hall (492-1938).

RENT - Lansdowne, short term. Furnished four bedroom bungalow, fireplace, double garage. \$800/month plus utilities. Western Relocation, 434-4629.

RENT - Riverbend, Falconer. Exquisite two storey, four bedrooms, many extras. \$1,600/month, immediate. Mike/Janet, Western Relocation Services, 434-4629.

RENT - Parkallen, near University. Two bedroom bungalow, furnished/unfurnished, single garage. Immediate. \$750/month. Janet/Mike, Western Relocation, 434-4629.

RENT - Pleasantview bungalow, inviting, new, three bedrooms. \$1,000/month. Western Relocation, 434-4629.

RENT - May-July, fully furnished, three bedroom, English-style cottage. New kitchen, dining room, hardwood polished floors. University Avenue, \$990/month. 438-7886, 492-5731.

MICHENER PARK - Two bedroom rowhouses and apartments for rent in University residence located in southwest Edmonton. Excellent bus service to University, utilities included. All enquiries welcome, 492-7044.

RENT - Immaculate, large, two bedroom character homes, finished basements, near parks. Ten minutes downtown/University of Alberta. Ottewell, available July; historic Highlands, May; gorgeous Ada Boulevard suite available March. 477-7036.

RENT - Two bedroom house, single garage, new paint. Fifteen minutes from HUB. 11250 84 Street. \$550 plus utilities. 479-2858 after 5 pm.

SALE - House with character. Groat Estates, only ten minutes to University. Two storey, 1,700', three bedrooms, hardwood floors, includes five appliances. Asking \$169,900. Call 496-9472.

RENT - University area, large, bright, two bedroom apartment/condo. 83 Avenue, 110 Street. 1 May. \$860/month includes parking, utilities, laundry. Phone 487-6989.

SALE - Greenfield, South Petrolia, upgraded, 2,465', two storey home. Five bedrooms, four baths, professionally developed basement. Quiet cul-de-sac near French immersion school. Marjorie King, Spencer Realty, 435-0808, 435-0395.

RENT - Sabbatical, exceptional two bedroom condo, furnished, parking. University/Strathcona, June/July 1993 - June 1994. \$1,000/month. 492-2800, 439-3424.

SALE - Ermineskin, three bedroom bungalow. Large kitchen, fireplace, 1 1/2 baths, double garage. Excellent location. 436-9591 (evenings), 492-3523.

SALE - Parkview, two storey house, six bedrooms, two full baths, two half baths, double garage, fireplace, large lot, two balconies, deck, excellent location, clear title. \$185,000. Louise, 483-7430.

RENT - Garneau Mews, May-September, two bedroom luxury condo. Fully furnished, underground parking, \$1,000/month. References, damage deposit, prefer mature persons. 865-5310 or 431-0067.

PRIVATE SALE - Rideau Park, two plus one bedroom bi-level. 1,209', upgraded, bright, spacious, 2 1/2 baths, fireplace, developed basement, double garage, patio. Convenient to University, downtown, transit. No agents. 436-9843.

SUBLET - Fully furnished, one bedroom apartment available for summer. On campus, 11104 84 Avenue. \$540/month, female please, nonsmoking, underground parking available. Call 439-5942.

RENT - Riverbend, three bedroom beautiful house. 2,119', two years old, ensuite with jacuzzi, double garage, deck, landscaped. \$1,400/month, available 1 July for one year, negotiable. 988-6567, 492-5779.

SALE - Old Glenora, charming, three bedrooms plus family room, sunroom. Tree-lined street. Beautiful oak floors. von Borstel, Spencer Realty, 435-0808, 437-6540.

RENT - Furnished, one bedroom condo. Pool, balcony, parking, utilities, \$750. 492-0409 day, 433-3493 evening.

SALE - Large, two storey, four bedroom home. 2,700', finished basement, beautiful ensuite in large master. Quiet location near river, parks, good schools, southwest. Liz Crockford, Spencer Realty, 435-0808.

SALE - Old Glenora, upgraded bungalow. New bathrooms, jacuzzi, large bedrooms, hardwood, deck, double garage, \$159,000. Liz Crockford, Spencer Realty, 435-0808.

SALE - Condos, Le Marchand Tower. Two bedrooms, immaculate, \$175,000. Hyde Park, three bedrooms, unique, \$129,900. Tarpon Woods, two storey, three bedrooms, \$154,500. Janice Duke, Royal LePage, 437-7480 for viewing.

SUBLET - Bachelor apartment, 8515 112 Street, Newton Place. Rent negotiable. 439-8198.

RENT - Fully furnished, four bedroom house, Greenfield. Finished basement, double garage, large, private backyard. Quiet area, near schools, short drive/bus to University. July 1993 - June 1994. \$1,000 negotiable. 492-5780, 436-7208.

RENT - Attractive, executive home on Strathearn Drive. Two bedrooms, furnished. Sabbatical, 1993-1994. \$1,400/month. Phone 469-4992.

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MISCELLANEOUS

TRANSCENDENTAL MEDITATION LECTURE - Wednesday, 31 March, 4 pm. 1-83 Tory. Everyone welcome.

GRANDIN SCHOOL - 9844 110 Street, French Immersion Program from early childhood/kindergarten to Grade 6. Preschool, before/after school daycare available. For more information or to register, please call 482-3676.

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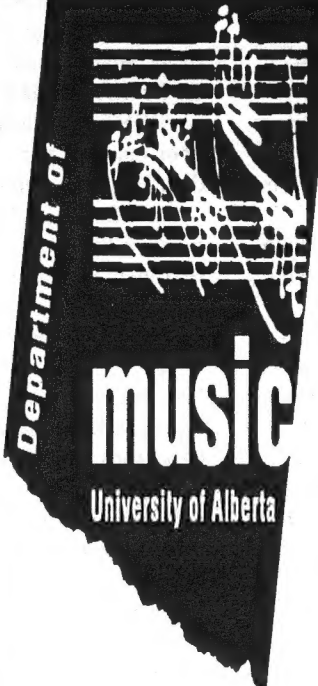
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Sunday, April 4: Concert
Band Concert at 2 pm
University Symphony
Orchestra Concert at 8 pm

Mon., April 5 at 8 pm
Stage Bands I & II Concert

**Wed., April 7: 5:30 to 7:30
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Music Concerts

In Convocation Hall, Arts Bldg.

*In addition to these events,
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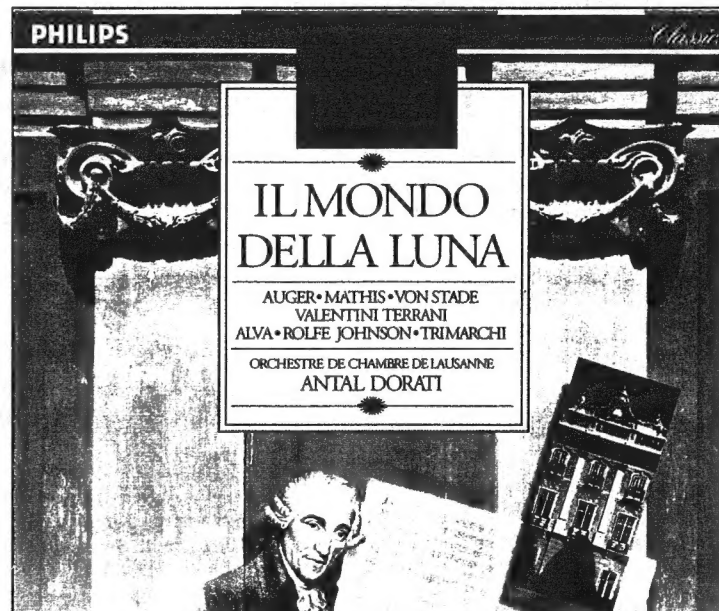
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